

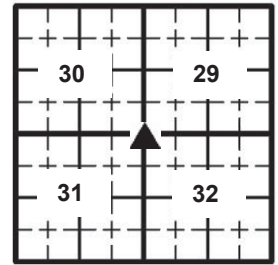
MONUMENT RECORD

Corner ID: **Per_E21**

Section Corner

Sections 29, 30, 31 & 32- T08N-R01W, 2nd P.M.

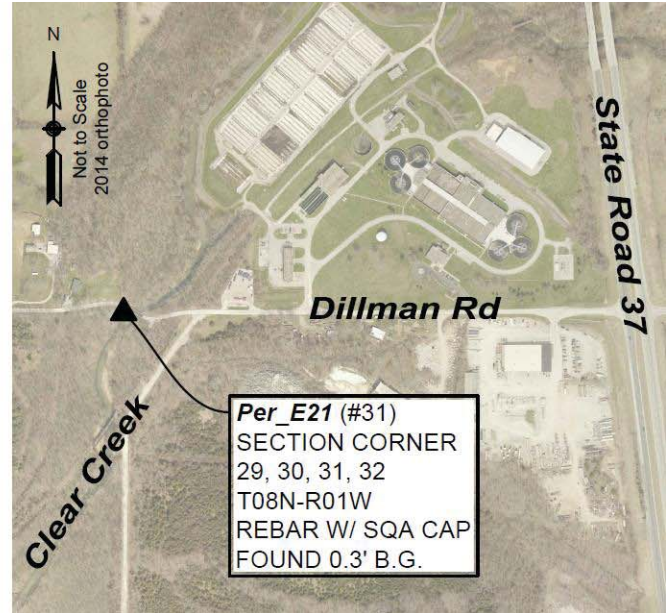
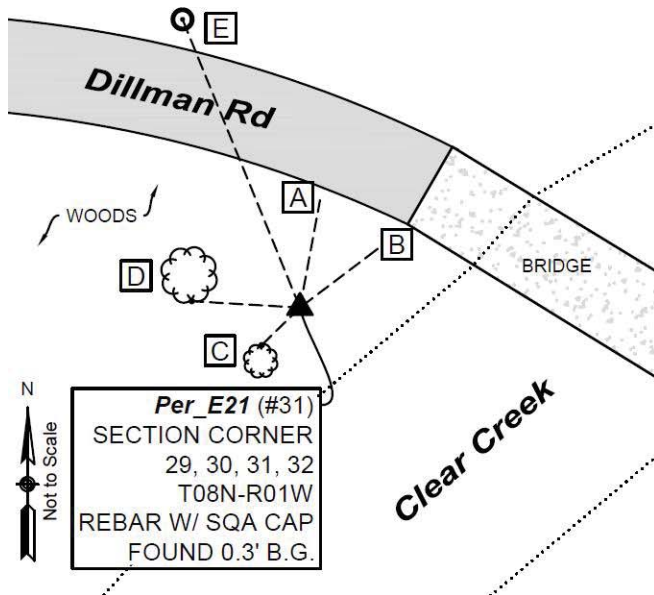
Perry Township, Monroe County, Indiana



MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

5/8" rebar with yellow plastic cap stamped "SMITH QUILLMAN LS 0427" found 0.3' below grade, 0.3' west of a steel t-post with Monroe County sign on the west bank of Clear Creek and on the south side of Dillman Road.

MONUMENT LOCATION SKETCH:



WITNESS MONUMENT TIES: Describe at least three new BT's and/or witness objects established or work done to preserve existing evidence. Bearings and distances were measured from the monument to the mag nail.

ID	Bearing	Distance	Description
A	N 11° E	20.0'	Punched dimple in south side top of 5 th guardrail post northwest of bridge
B	N 53° E	17.8'	Cut 0.2' x 0.2' "X" in southwest wing wall of bridge abutment
C	S 46° W	9.8'	Mag nail set 0.8' above grade in hack on the north side of a 4.5" dia. maple
D	N 87° W	19.8'	Mag nail set 0.7' above grade in hack on the south side of a 17" hackberry
E	N 22° W	57.0'	5/8" rebar with red plastic cap stamped "CONTROL WITNESS" and marked as BRCJ Point No. 8 found flush

PHOTO IDENTIFIED: Photo Date: 01/24/2017



Per_E21 from above



Looking NE at Per_E21



Looking N at Per_E21



Looking E at Per_E21



OFFICE OF THE MONROE COUNTY SURVEYOR • Trohn Enright-Randolph

119 W 7th Street, Bloomington, IN 47404 • 812-349-2570 • surveyoroffice@co.monroe.in.us

Page 1 of 3

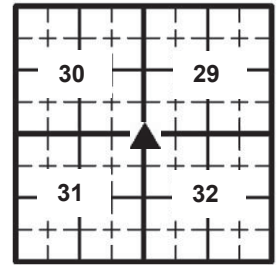
MONUMENT RECORD

Corner ID: **Per_E21**

Section Corner

Sections 29, 30, 31 & 32- T08N-R01W, 2nd P.M.

Perry Township, Monroe County, Indiana



EXISTING SURVEY HISTORY *Include as much detail and history of the corner as known at the time of perpetuation*

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1815 By: Arthur Henrie

Where filed or recorded: MCSO GLO Book page 59

Original monument: Post Corner

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Ironwood	6"	S 75° W	14 lks
Elm	6"	N 76° W	29 lks

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: 1/1/1881 By: M.Buskirk, MCS

Where filed or recorded: LSB 2, PG 332

Original monument: "Established corner"

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
Sycamore	6"	N 28° E	15 lks
Stone abutment on the west side of Clear Creek		S 1° E	28 lks

OTHER SURVEY HISTORY: *Include details such as surveyor name, date, recording info, monument description, etc.*

The rebar was set by Smith Quillman as shown on an undated survey for Indiana Limestone on file in the Monroe County Surveyor's Office as RSID002214. The rebar was accepted on every subsequent survey on file for this corner.

Date	RSID	Surveyor	Description	Source	Cabinet/Book	InstNo
	2214	Unknown	Indiana Limestone Co. Job No 1193	Surveyor's Office	Township Drawers (Surveyor)	
11/11/1999	2192	Utt, Lee	5.8762 acre Tract & 4.7001 acre Easement	Recorder's Office	Filed digitally in the Recorder's Office	1999023749.IN
6/22/2011	2153	Ballard, Dustin K.	I69- Section4 - Segment 9	Recorder's Office	Filed digitally in the Recorder's Office	2011008297.IN
10/30/2015	2969	Bledsoe, Ben	Johnson Boundary Survey	Recorder's Office	S2/95	2015001369
11/8/2018	1886	Unknown	Dillman Road Cemetery	Recorder's Office	Filed digitally in the Recorder's Office	2018-15297.IN

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND: *Include, search area or areas, search procedure, etc.*

Date of Field work/Search: 01/24/2017 By: R.Oser & T.Enright-Randolph Monument Found: 5/8" rebar with yellow plastic cap stamped "SMITH QUILLMAN LS 0427" found 0.5' below grade next to a steel t-post on the west bank of Clear Creek and on the south side of Dillman Road. BTs or Reference Objects Found: None Project #: 2017-002 Dillman Road Field Book: 48/48

OTHER EVIDENCE: *Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.*

The rebar is on the south side of the bridge over Clear Creek, but according to the 1881 Legal Survey, the corner was 18.48 feet north of the west stone abutment of the bridge. Of course, the bridge could have moved since 1881, but we could not find any evidence of that. We found north/south fence remains on the north side of the bridge, but we did not find a stone. The area surrounding the bridge abutment is built up with lots of old cut limestone fragments, which made probing especially futile.

MONUMENT PRESERVATION: *Describe work done to preserve existing monument.*

We attached a Monroe County "PROTECT NEARBY SURVEY MARKER" sign 3.2' above the top of the rebar on the east side of a t-post that was found 0.3' east of the rebar. The sign is facing away from the monument (towards Clear Creek.) We took new witness ties to the existing monument.

THEORY OF LOCATION: *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*

We accepted the rebar with fifty-feet of associated uncertainty due to the 1881 call to the bridge abutment.

GEODETIC COORDINATES: *Northing: 1400761', Easting: 3102944'*

BASIS OF GEODETIC COORDINATES: The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Distances obtained with GPS have not been adjusted to ground. Coordinate data was collected with a Topcon Network Rover (PG-A1 antenna and GRS-1 data collector).



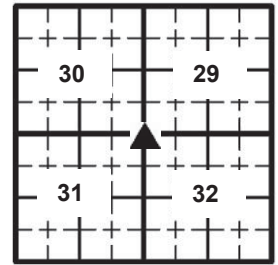
MONUMENT RECORD

Corner ID: **Per_E21**

Section Corner

Sections 29, 30, 31 & 32- T08N-R01W, 2nd P.M.

Perry Township, Monroe County, Indiana



CERTIFICATIONS:



Rachel Oser

09/09/2019:
Rachel Oser, State of Indiana
Professional Surveyor
No.21100022



Trohn Enright-Randolph

09/12/2019
Trohn Enright-Randolph
Monroe County Surveyor



Accepted by the Monroe
County Surveyor Review
Board on 09/10/2019



MONUMENT RECORD
State of Indiana - County of Monroe

Section: 31

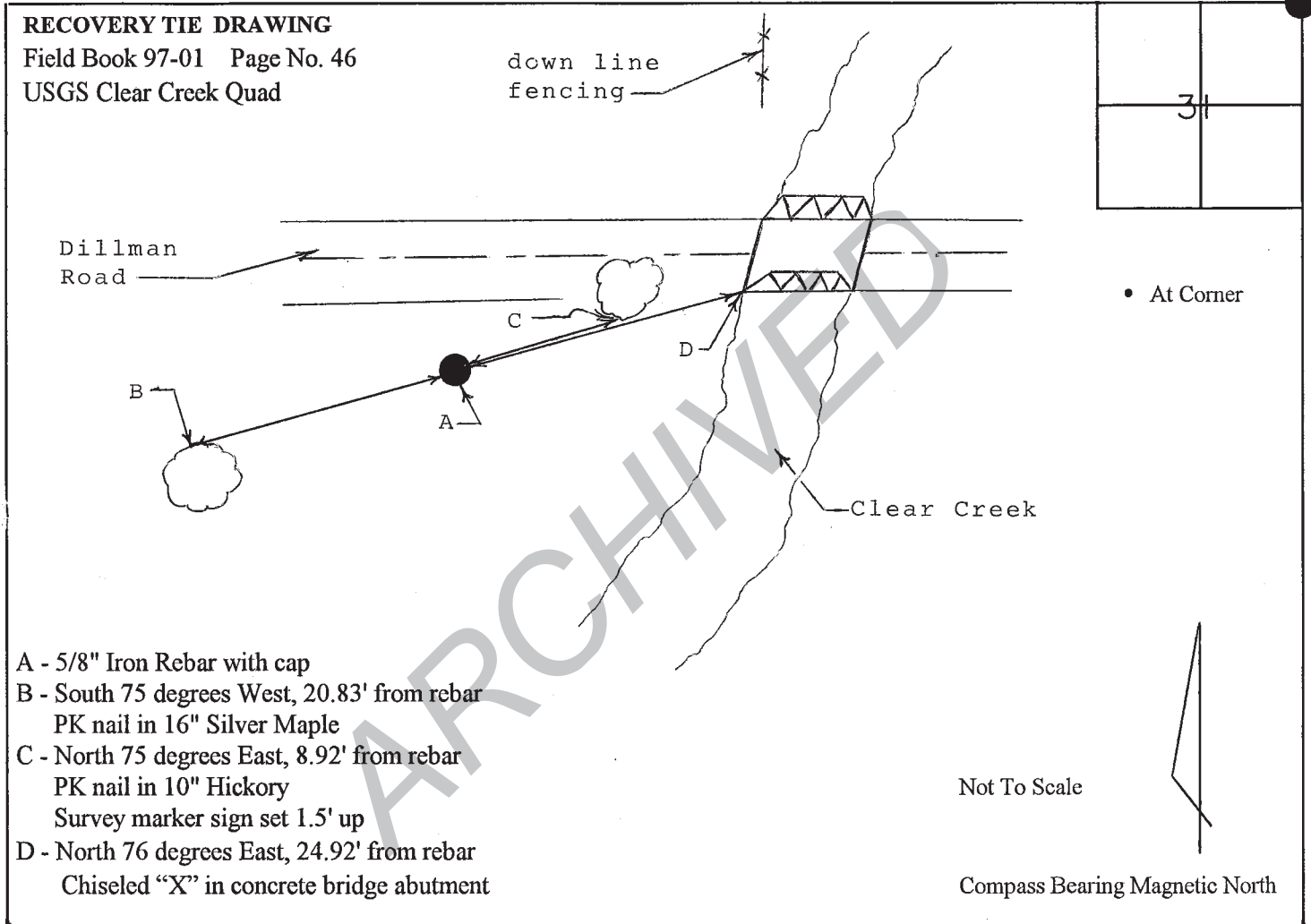
Township: 8 North

Range: 1 West

Corner ID: Per E-21

Monument Description & Remarks: Found 5/8" Iron Rebar with yellow "Smith Quillman LS 0427" cap at NE corner of section. Rebar was next to flagged iron fence post.

References on file in the County Surveyor's Office: Indiana Limestone Survey



I, Kevin P. Enright, Monroe County Surveyor, hereby certify that this document was prepared under my direction in accordance with the provisions of Section 36-2-12 of the Indiana Code; and the above data is given under my hand and seal this 9th day of November, 1997.

Kevin P. Enright

Administered by: Surveyor Review Board

SEAL
MONROE COUNTY INDIANA
SURVEYOR

SEAL
MONROE COUNTY INDIANA
SURVEYOR REVIEW BOARD